

Abstract

The present invention discloses an allergen detection chip, which comprises a solid substrate, and at least one allergen fastened to said solid substrate, wherein said solid substrate comprises (i) a substrate layer; (ii) an adhesive intermediate layer located on said substrate layer; and (iii) a surface layer located on said adhesive intermediate layer. The present invention also discloses a method for preparing the abovementioned allergen detection chip, a kit containing said allergen detection chip and its application in detecting various allergens IgE and IgG antibody in a sample.

5